

NEW

▲ Step-up



MEMORY STICK PRO Duo



Capture it like you remember it with the DCR-SR200. 2MP ClearVid™ CMOS Sensor keeps your images close to reality and recording in 5.1ch surround sound lets you hear it all. The Dual Recording feature gives you the power to capture 2.3 Megapixel photos the same time as you're filming video.

- ▲ 2.1 Megapixel (Gross) ClearVid™ CMOS Sensor  
1/3" ClearVid™ CMOS Sensor with 1990K (effective) pixels provides stunning detail and clarity with exceptional video (up to 530 lines of horizontal resolution) and still image performance. The Megapixel technology enhances your digital videos and digital still (3980K) photography performance.
- 10X Optical/80X Digital Zoom  
The optical zoom helps to bring the action close up from far away. In addition, the Digital Zoom interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zooms.
- Professional Quality Carl Zeiss® Vario-Sonnar® T Lens  
Carl Zeiss lenses have an advanced optical multi-layer coating for increased contrast. This results in vivid image brilliance, true-to-life color saturation and perfect renditions of subtle tones. The additional T coating on the lens further reduces unwanted glare and flare.
- Dolby® Digital 5.1ch Recording  
The DCR-SR200 will record in Dolby Digital 5.1ch surround sound with a built-in microphone. By recording in 5.1 channel surround sound you can now experience your home movies with active sounds coming from all directions. Enjoy your personal home movies the way you experienced them while recording.
- ▲ 2.7" Wide (16:9) Touch Panel Clear Photo™ LCD Plus (211K Pixels)<sup>6</sup>  
The 2.7" Wide (16:9) LCD screen<sup>6</sup> provides excellent viewing clarity with improved resolution. The high resolution 211K pixel LCD screen rotates up to 270 degrees for multiple viewing angles providing sharp, detailed images for monitoring or playback, and the widescreen format makes shooting in 16:9 mode and composing shots even easier.

- One Touch Wide Angle Shooting  
Easily switch between 16:9 and 4:3 aspect ratios for shooting, with just the touch of a button.
- Smooth Slow Recording  
By increasing the record rate from 60 fields per second (fps) to 240 fps for 3 seconds allowing you to capture 3 seconds of fast motion and play the video back in 12 seconds. This is great for analyzing a golf swing or a viewing a bird in flight. In addition, record an audio track to narrate what is being seen during the video.
- Memory Stick Duo™ Media<sup>5</sup> Slot  
Capture still images up to 2304x1728 resolution, directly onto Memory Stick Duo™ Media for easy transfer to PCs for emailing, printing or sharing with other compatible Memory Stick® media devices.
- Super SteadyShot® Picture Stabilization System  
An advanced version of Sony's SteadyShot® system that controls an even higher range of shake and vibration frequencies, to achieve an even higher level of smoothness without degradation of video like some other image stabilization systems.
- On Screen Zoom and Record Buttons  
For additional control of the camcorder, the DCR-SR200 features Zoom and Record buttons on the frame of the LCD screen. This allows the user more flexibility when holding the camcorder, especially in overhead or low angle shots.
- USB 2.0 Interface<sup>4</sup>  
USB 2.0 interface provides an easy way to connect your DVD Handycam Camcorder to the computer for fast transfer of video and still images to your computer for editing. The camcorder can also be used as an external DVD burner, convenient for making copies of your DVDs or burning edited movies.

- Handycam® Station  
Simply placing the camcorder on the supplied Handycam Station provides quick connections to a TV for viewing or a PC for editing and sharing, all while charging the battery so your camcorder is always ready to go.
- DVDirect® Compatibility  
The DVDirect system allows for easy transfer to a stand-alone DVD Burner via USB 2.0. The VRD-VC30 allows for easy transfer of video for DVD Burning, while the VRD-MC3 allows for seamless transfer of both Video and Still images for archiving on a DVD.

ADDITIONAL FEATURES

- One Touch Disc Burn
- HDD Smart Protection
- Active Interface Shoe
- Easy PC Backup
- Super NightShot® Infrared System
- InfoLITHIUM® Battery with AccuPower™ Meter System
- Manual Focus
- Scene Selection Modes
- Picture Effects
- Fader Effect(s)
- Battery Information



# DCR-SR200

## Hard Disk Drive Camcorder - 40GB2

### Specifications

#### General

Imaging Device: 1/3" ClearVid™ CMOS Sensor  
 Pixel Gross: 2100K  
 Recording Media: 40GB<sup>2</sup> Hard Disk Drive, Memory Stick PRO Duo™ Media (sold separately)  
 Recording and Playback Times: HQ: up to 9 hours, SP: up to 14 hours, LP: up to 28 hours  
 Video Actual: 1430K Pixels (16:9), 1080K Pixels (4:3)  
 Still Actual: 1490K Pixels (16:9), 1990K Pixels (4:3)

#### Convenience

USB Streaming: N/A  
 SteadyShot® Image Stabilization: Yes (Electronic)  
 Accessory Shoe: Yes (Active Interface Shoe)  
 White Balance: Auto, Indoor, One-push, Outdoor  
 Memory Stick PRO™ Media Compatibility: Tested to support up to 4GB media capacity; does not support high speed transfer function; does not support Access Control security function.  
 Still Image Mode(s): JPEG  
 Minimum Illumination: 1.5 Lux (0 Lux with Super NightShot® Infrared System)

#### Convenience Features

Easy Operation: Yes  
 Multiple Language Display: Yes  
 Remote Control: Yes  
 Slide Show Mode: Yes  
 Titling: N/A  
 Light/Flash: N/A / Yes  
 Scene Mode(s): Beach, Candle, Fireworks, Landscape, Portrait, Snow, Sports Lesson, Spotlight, Sunrise & Sunset and Twilight  
 Picture Effect(s): Monotone, Sepia, Pastel  
 Digital Picture Effect(s): Old Movie  
 PictBridge Compatible: Yes  
 Low Light Capability: Super NightShot®  
 Fader Effect(s): Black & White

#### Video

Video Recording System: Non-Removeable Hard Disk Drive  
 Analog-to-Digital Converter: N/A  
 Format(s) Supported: MPEG2 (SD)  
 Video Signal: NTSC color, EIA standards

#### Inputs and Outputs

Analog Audio/Video Input(s): N/A  
 Analog Audio/Video Output(s): Yes (Multi A/V)  
 Digital Audio/Video Input(s): Yes (via USB)  
 Digital Audio/Video Output(s): Yes (via USB)  
 USB Port(s): Yes; 2.0 compliant (Handycam Station)<sup>4</sup>  
 i.LINK® Interface: N/A  
 Component Video (Y/Pb/Pr) Output(s): N/A  
 Headphone Jack: N/A  
 Microphone Input: Yes (thru Active Interface Shoe)  
 Remote Jack: Yes (Mini Plug)  
 S-Video Input(s): N/A  
 S-Video Output(s): Yes (optional accessory)

HDMI™ Connection Output(s): N/A  
 Active Interface Shoe: Yes

#### Display

LCD Screen: 2.7" (211K Pixels)<sup>6</sup> Wide (16:9)  
 Touch Panel - Clear Photo LCD Plus™  
 Viewfinder: N/A

#### Hardware

Docking Station: Yes (Handycam Station®)  
 Microphone: Yes (Built-in 5.1ch)

#### Optics/Lens

35mm Equivalent: 41.3-485 (16:9 Camera Mode), 50.5-594mm (4:3 Camera Mode), 40.4-404mm (16:9 Memory Mode), 37-370mm (4:3 Memory Mode)  
 Aperture: f1.8-2.9  
 Exposure: Touch Panel (32 steps)  
 Filter Diameter: 37mm  
 Focal Distance: 5.4-51mm; Telemacro Mode - 370mm  
 Focus: Full Range Auto, Manual (Touch Panel)  
 Progressive Shutter Mode: Yes  
 Shutter Speed: Auto, 1/2-1/500(Scene Selection Mode)  
 Optical Zoom: 10X  
 Digital Zoom: 80X  
 Resolution: 2MP  
 Lens Type: Carl Zeiss® Vario-Sonnar® T

#### Power

Power Consumption: 3.7W(LCD)  
 Battery Type: InfoLITHIUM® with AccuPower™ Meter System (NP-FH60)  
 Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)

#### Service and Warranty Information

Limited Warranty Term: 1 Year Parts; 90 Days Labor

#### Software

Operating System Compatibility: Microsoft® Windows® 2000 Professional, XP Home, XP Professional  
 Supplied Software: Picture Motion Browser ver. 2.0

#### Dimensions

Weight: 1 lb 2 oz (535g) with supplied battery  
 Measurements: 3" x 3 1/8" x 5 7/8" (76 x 78 x 149mm)

#### Supplied Accessories

Power Adapter/In-Camera Charger (AC-L200)  
 InfoLITHIUM® Rechargeable Battery (NP-FH60)  
 Handycam® Station  
 Remote Commander® Remote Control (RMT-835)  
 A/V Cable (Stereo)  
 USB Cable  
 Enjoy Handycam DVD

UPC Code: 027242712409

### BATTERY LIFE<sup>1</sup>

Battery <sup>1</sup> (Fully charged)	Continuous Record Time LCD/LCD Bcklt Off	Continuous Playback Time LCD On/Off
NP-FH50	85/90 min	125/145 min
NP-FH60	115/120 min	165/195 min
NP-FH70	185/195 min	270/315 min
NP-FH100	425/450 min	615/725 min

### STILL IMAGE MODE<sup>3</sup>

Fine/Standard Picture Quality

40GB Hard Disk <sup>2</sup>	2304x1728 4.0MP	2304x1296 3.0MP (Wide)	2016x1134 2.3MP (Wide)	1600x1200 1.9MP	1512x1134 1.7MP	640x480 VGA
	9999/9999	9999/9999	9999/9999	9999/9999	9999/9999	9999/9999
<b>Memory Stick Duo™ Media<sup>5</sup></b>						
64MB	32/81	42/105	56/135	65/160	72/175	390/980
128MB	64/160	85/215	110/280	130/325	145/355	780/1970
<b>Memory Stick PRO Duo™ Media<sup>5</sup></b>						
256MB	115/295	150/395	200/500	235/590	260/640	1400/3550
512MB	235/600	310/800	410/1000	480/1200	530/1300	2850/7200
1GB	480/1200	640/1600	840/2100	980/2450	1050/2650	5900/14500
2GB	990/2500	1300/3350	1700/4300	2000/5000	2200/5500	12000/30000
4GB	1950/4900	2600/6600	3400/8500	3950/9500	4400/10500	23500/59000

- Actual battery life may vary based on product settings, usage patterns and environmental conditions. Designed for use with compatible Sony InfoLITHIUM® batteries.
- 40GB means 40 Billion bytes. Available storage capacity may vary and a portion of hte memory is used for data management functions.
- Image size and files size may vary based upon the type and complexity of the image recorded.
- Not all products with USB 2.0 connector may communicate with each other due to chipset variations.
- Available storage capacity of Memory Stick and Memory Stick PRO media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 8=7.5, 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940, 2GB=1.85GB, 4GB=3.66GB.
- Viewable area measured diagonally.

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 Features and specifications subject to change without notice. Non-metric weights and measures are approximate and may vary.  
 Screen Images Simulated

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